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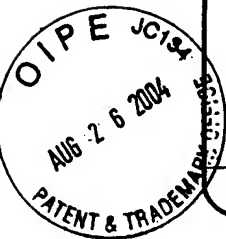
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Sheet	1	of	3
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Application Number	10/730,583
Filing Date	Dec 8, 2003
First Named Inventor	Wang
Group Art Unit	2877
Examiner Name	Stafira, M
Attorney Docket Number	1074-057-PWH



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		3,902,805		Redner	09/02/75	
		4,400,062		Mori	08/23/83	
		4,668,086		Redner	05/26/87	
		4,725,145		Azzam	02/16/88	
		4,801,798		Lange	01/31/89	
		4,904,931		Miller	02/27/90	
		4,973,163		Sakai	11/27/90	
		5,072,111		Gilino	12/10/91	
		5,268,741		Chou	12/07/93	
		5,311,284		Nishino	05/10/94	
		5,319,194		Yoshimuzi	01/07/94	
		5,457,536		Kornfield	10/10/95	
		5,532,823		Fukui	07/02/23	
		5,744,721		Varnum	04/28/98	
		5,825,492		Mason	10/20/98	
		5,864,403		Aiji	01/26/99	
		5,956,147		Jellison, Jr	09/21/99	
		6,023,332		Berastrom	02/08/00	
		6,055,053		Lesniak	04/25/00	
		6,078,042		Fellows	06/20/00	

[illegible]

Date	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 3 of 3

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Modine et al., "High frequency polarization modulation method for measuring birefringence", Applied Optics, vol. 14, No. 3, pp. 757-760, March 1975	
		E Mochida, "Measurement of Birefringence by Phase Modulating Method and Application Thereof", Opt Tech Contact vol. 27, No. 3 (1989), pp. 12	
		Ohmi, W. et al, "High-sensitivity two-dimensional therma- and mechanical-stress-induced birefringence measurements in a Nd:YAG rod" APP'd Optics, Sep 1994	
		KEMP, J.; Piezo-Optical Birefringence Modulators: New Use for a Long-Known Effect; Journal of the Optical Society; Vol. 59, No. 8, pp 950-954 (8/1969)	
		FRATTINI & FULLER; Phase-Modulated Flow Birefringence; Journal of Rheology; Vol. 28; Feb. 1984	

Examiner
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